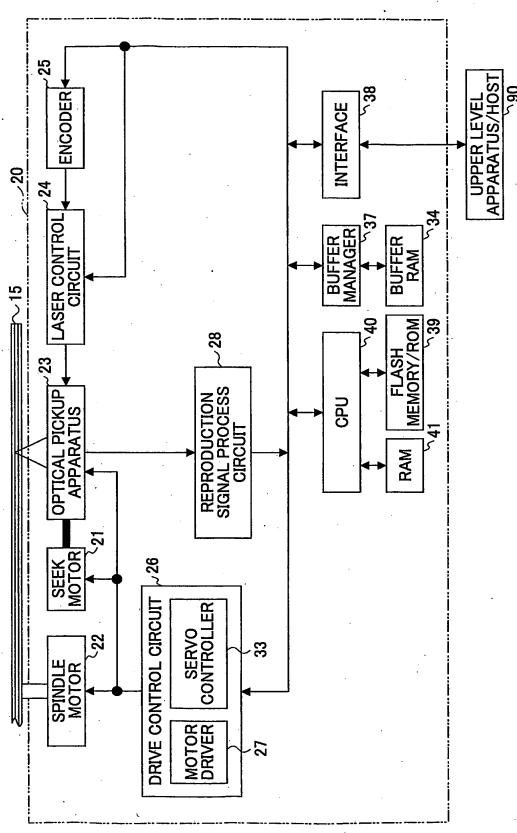
FIG. 1





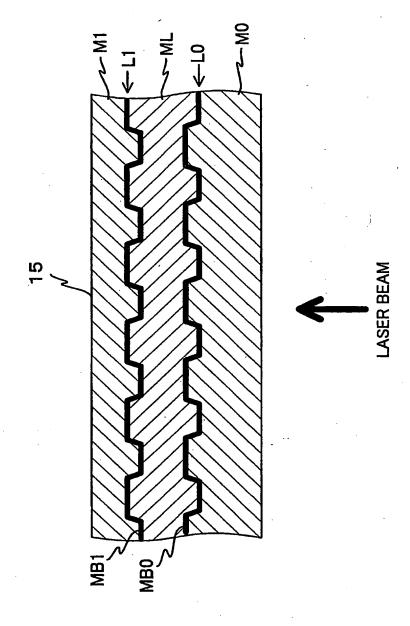
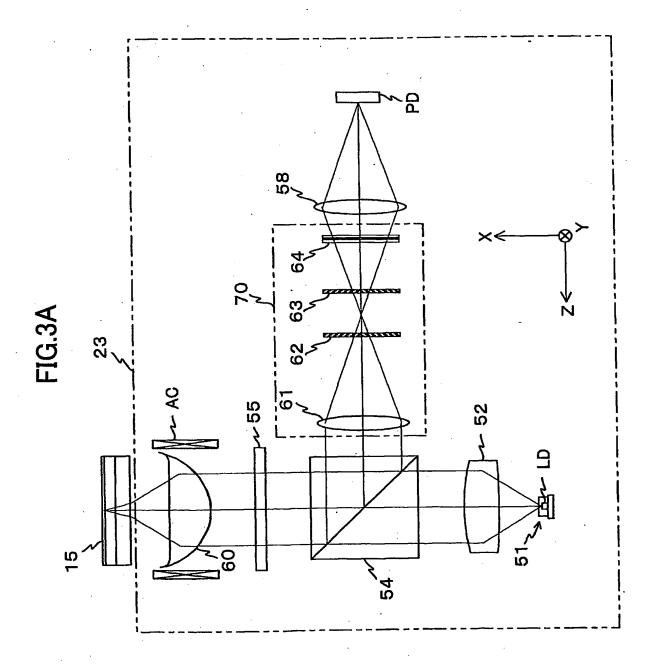
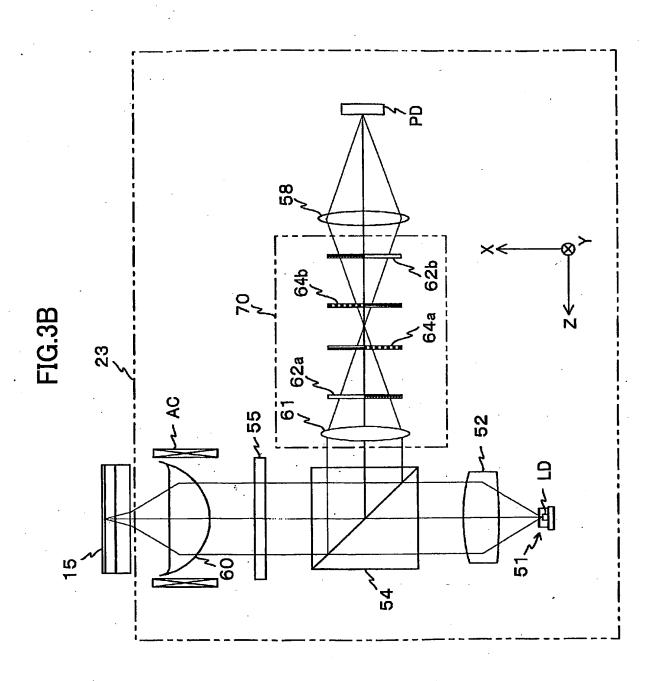
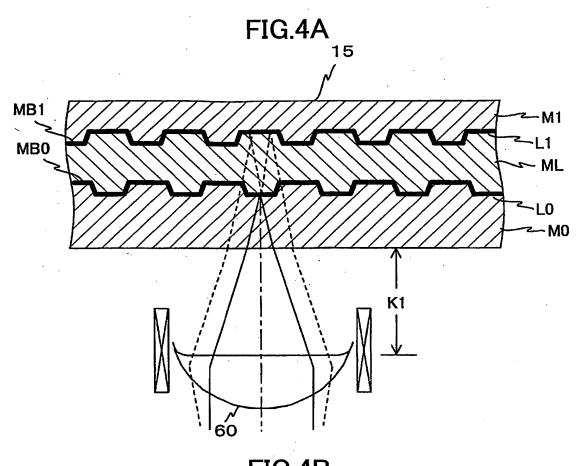
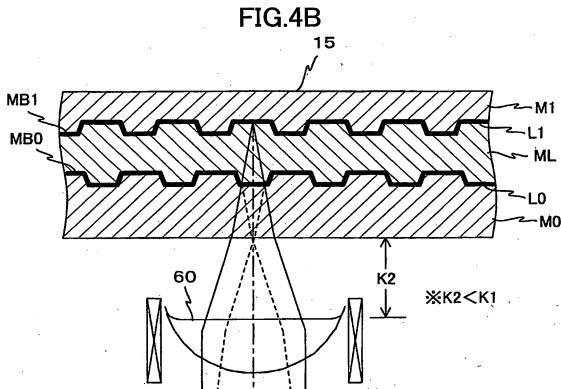


FIG.2









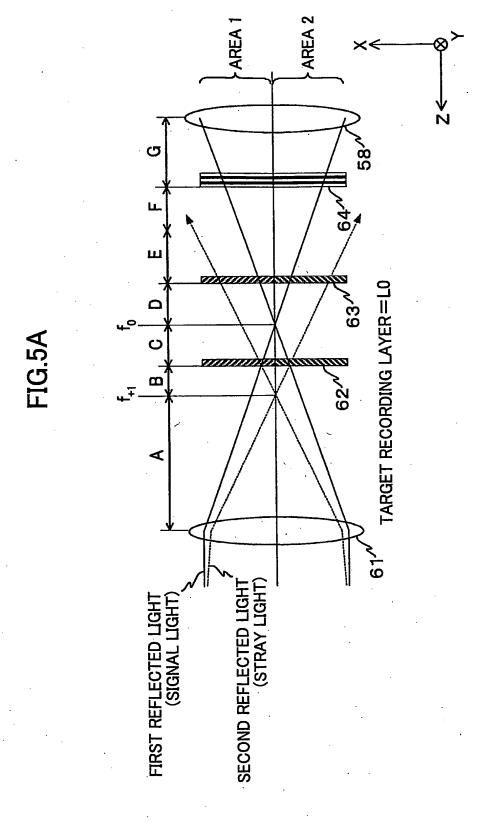
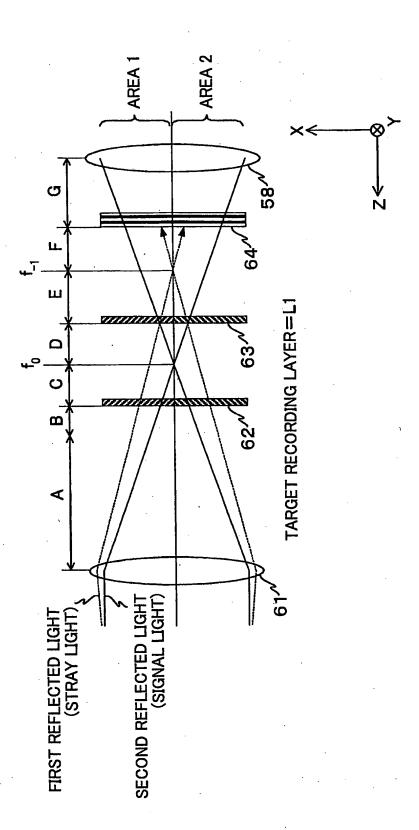
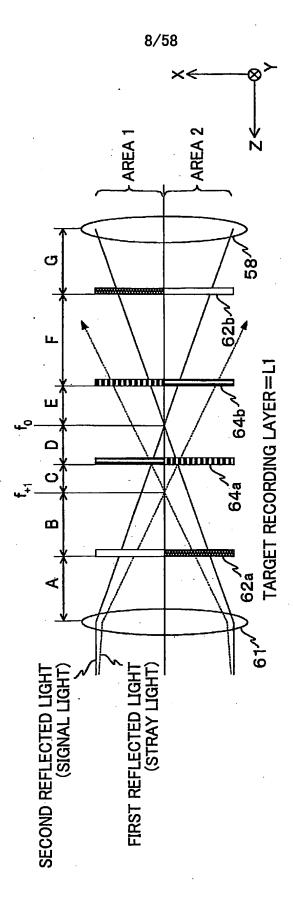


FIG.5B







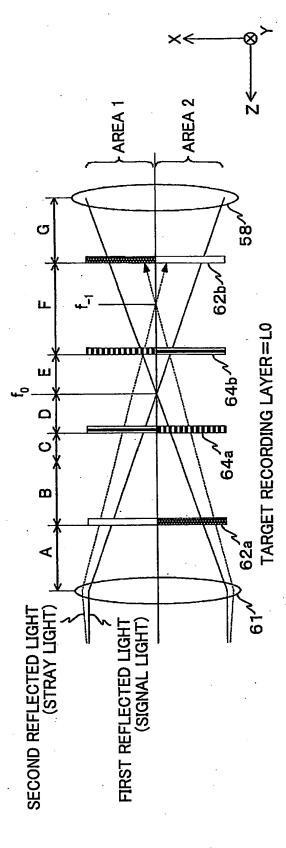
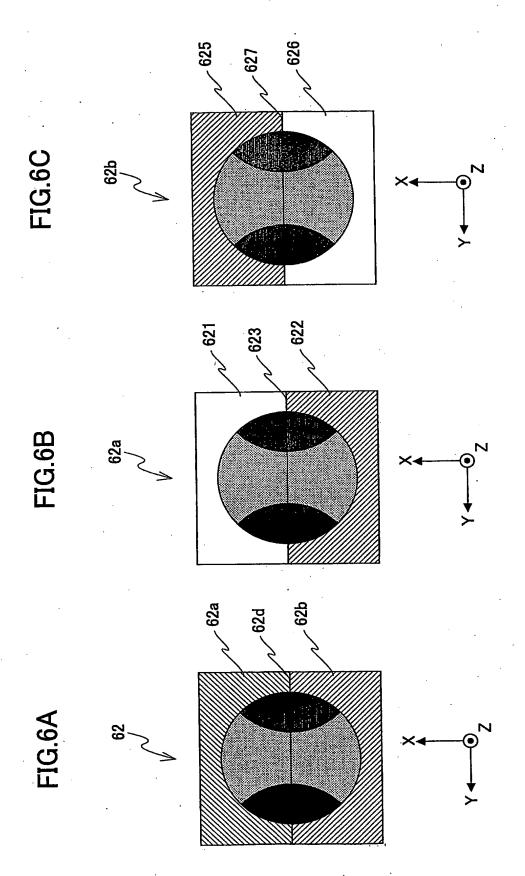


FIG 5D

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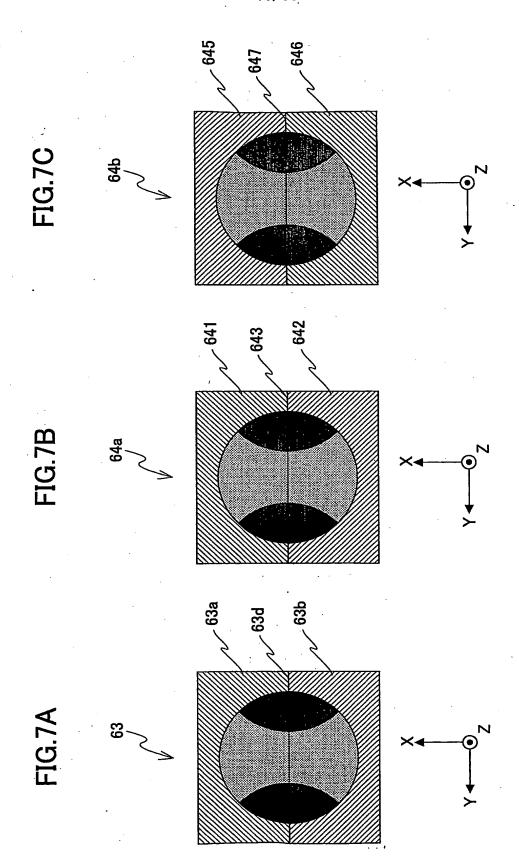


FIG.8A

					-				
	ຽ	S	တ	1	1	-	1.	S	S
	Ŀ	S	S	Р	P	Р	Р	S	S
	E	S	S	Ъ	Q .	ď	Ь	S	S
L PATH	D	7	R	R	7	R	T	_	æ
OPTICA	၁	R	.	ፚ	Γ	œ	-	Я	٦
	В	S	S	S	S	S	S	S	S
	A	S	S	S	S	S	S	S	S
		AREA 1	AREA 2	AREA 1	AREA 2	AREA 1	AREA 2	AREA 1	AREA 2
BEAM		FIRST PER LIGHT	(SIGNAL LIGHT)	SECOND	(STRAY LIGHT)	FIRST	(STRAY LIGHT)	SECOND	(SIGNAL LIGHT)
TARGET	KECORDING		FIRST	KECOKDING			SECOND	LAYER	

FIG.8B

	5	S	S	1	1	I	1	S	S
	F	Ь	S	1				Ь	S
	Е	Ь	S	S	Ь	ı	J	Ь	S
L PATH	Q	S	Ь	S	Ь	•	I	S	Ь
OPTICAI	ပ	S	Ь	S	д	۵	S	S	Ь
	В	S	۵.	S	Q.	တ	C	S	д
	¥	S	S	S	S	S	S	S	S
		AREA 1	AREA 2	AREA 1	AREA 2	AREA 1	AREA 2	AREA 1	AREA 2
BEAM		FIRST PER LIGHT	(SIGNAL LIGHT)	SECOND	(STRAY LIGHT)	FIRST DELLE	(STRAY LIGHT)	SECOND	(SIGNAL LIGHT)
TARGET	LAYER	·	FIRST	LAYER			SECOND	LAYER	





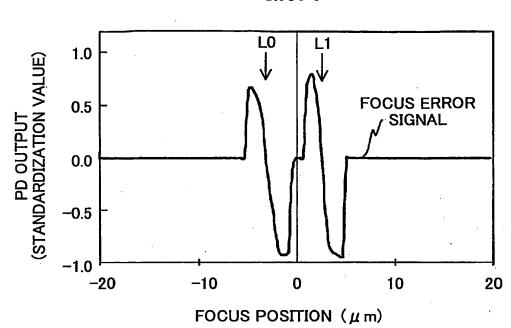


FIG.9B

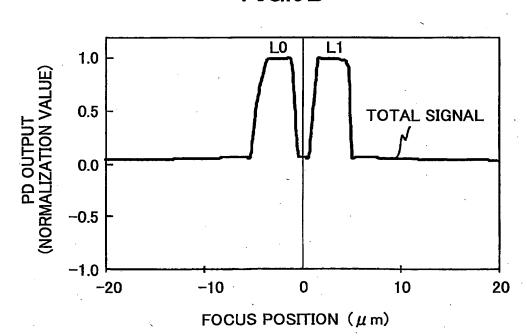


FIG.10A

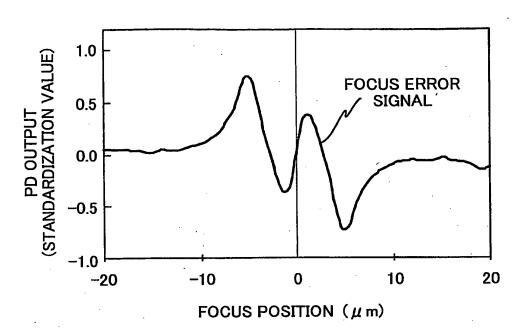


FIG.10B

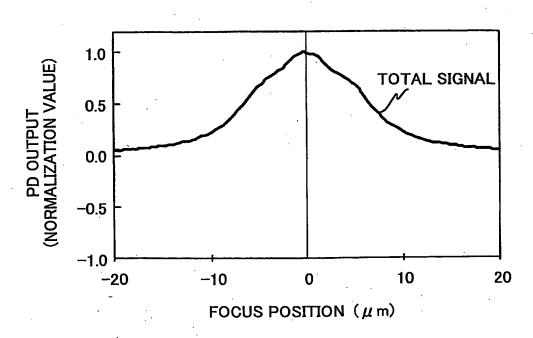
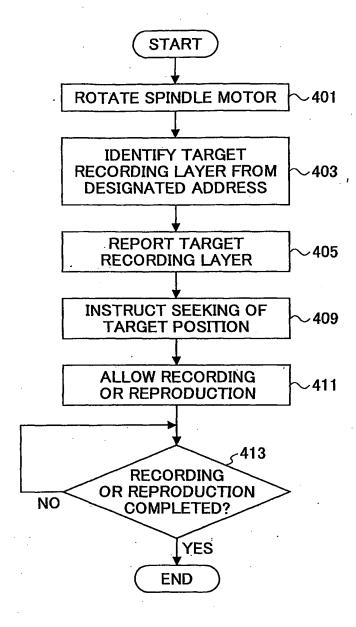


FIG.11



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FIG.12A

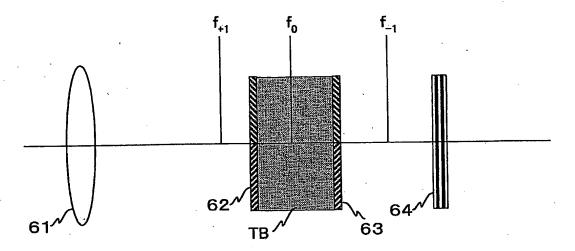
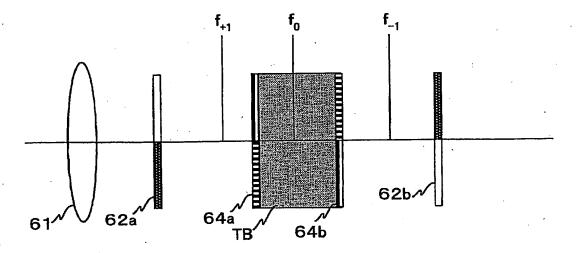


FIG.12B



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FIG.13A

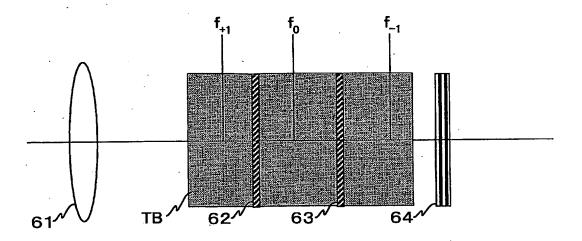
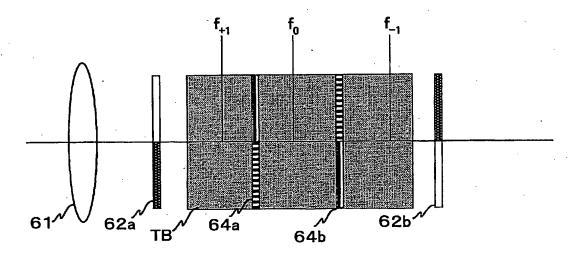
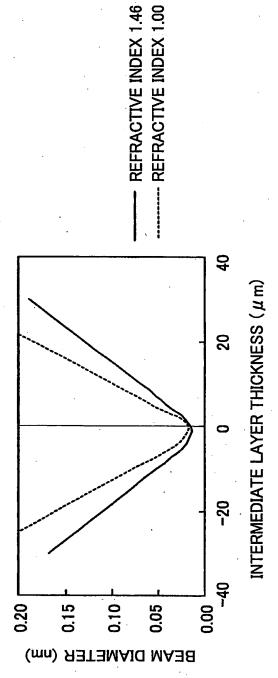


FIG.13B







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FIG.15A

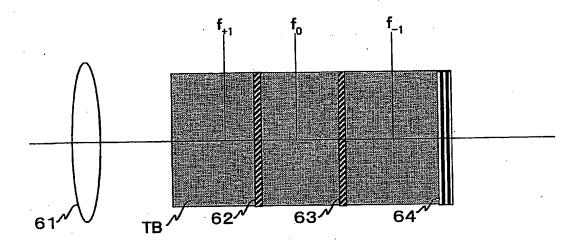
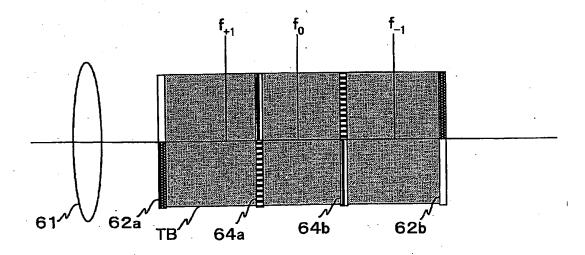


FIG.15B



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FIG.16A

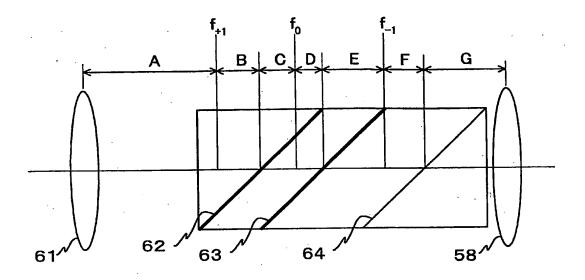
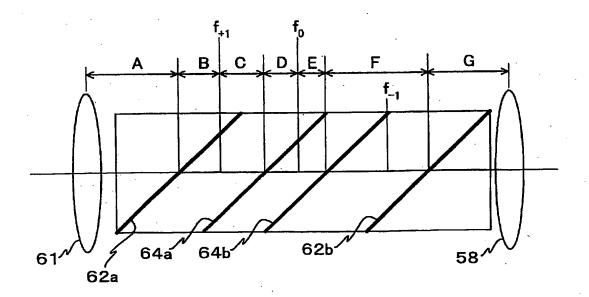


FIG.16B



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FIG.17A

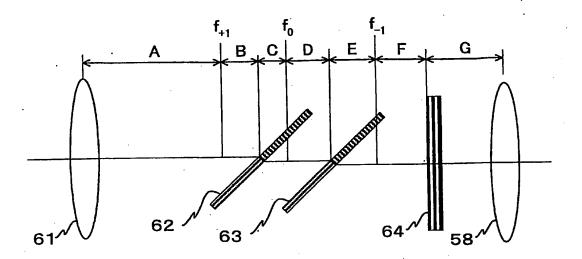
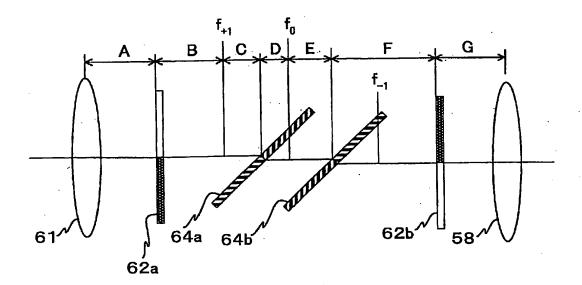


FIG.17B



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FIG.18A

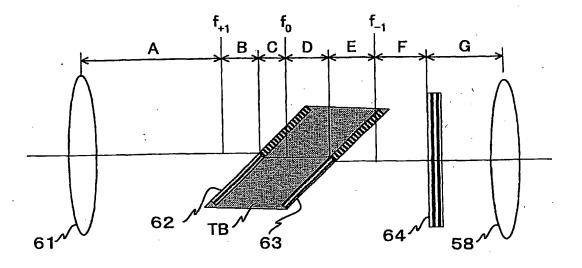
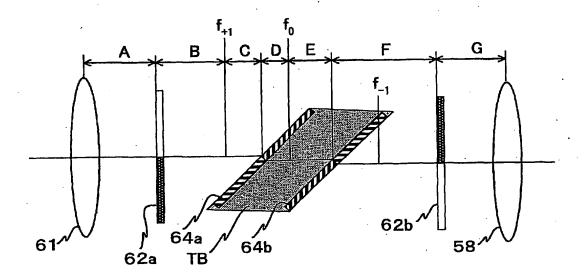


FIG.18B



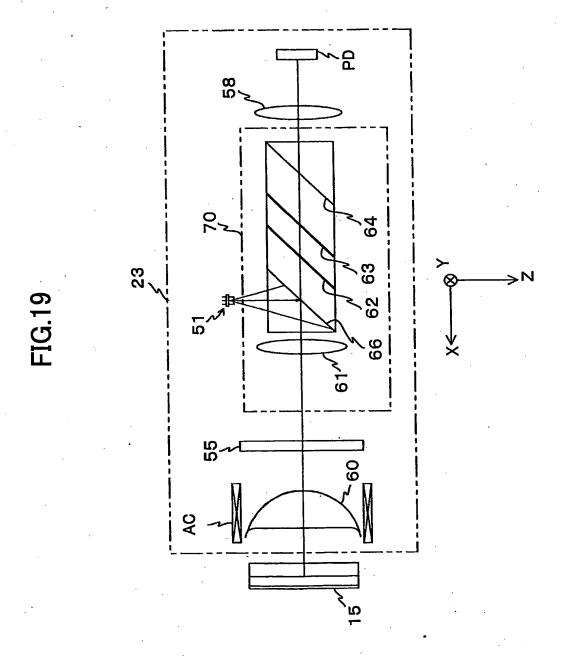


FIG.20

			· ·	·				-	
	ၓ	a .	۵	i	l	1	ı	Ь	Д
	ட	d	d .	S	S	S	S	d	Ь
-	Ш	Д	Ь	S	S	S	S	Ь	Ь
L PATH	a	7	R	Я	7	Я	7	Τ	Ж
OPTICAL	0	Я	٦	Я	7	Я	7	В	7
,	8	S	S	S	S	S	S	S	S
	٧	S	S	S	S	S	S	S	S
		AREA 1	AREA 2	AREA 1	AREA 2	AREA 1	AREA 2	AREA 1	AREA 2
BEAM		FIRST	(SIGNAL LIGHT)	SECOND BEET ECTED 1 TOUT	(STRAY LIGHT)	FIRST	(STRAY LIGHT)	SECOND DEET ECTED 110UT	(SIGNAL LIGHT)
TARGET	LAYER		FIRST	LAYER	. :		SECOND		

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FIG.21



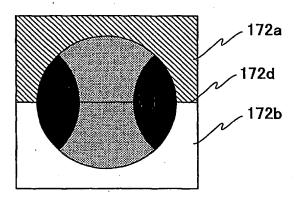




FIG.22



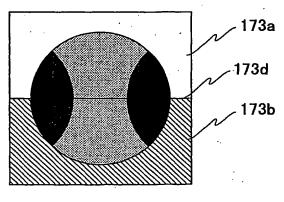




FIG.23

	ຽ	S	S	1	-	_		S	S
	F	S	S	Ь	Ь	Ь	Р	S	S
	Е	S	S	۵	Д	Д	Ь	S	S
L PATH	O	S	Д	d	S	д	S	S	Ь
OPTICA	၁	Ъ	S	Ь	S	Ь	S	Ь	S
	В	S	S	S	S	S	S	S	S
	٧	S	S	S	S	S	S	S	S
		AREA 1	AREA 2	AREA 1	AREA 2	AREA 1	AREA 2	AREA 1	AREA 2
BEAM		FIRST PEET COTED 1 JOUT	(SIGNAL LIGHT)	SECOND BELL FOTER JOILT	(STRAY LIGHT)	FIRST PART TO UT	(STRAY LIGHT)	SECOND	(SIGNAL LIGHT)
TARGET RECORDING LAYER			FIRST	LAYER			SECOND	LAYER	

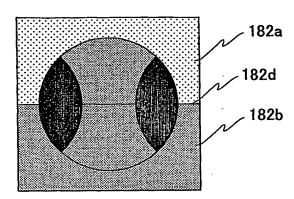
FIG.24

	ၓ	۵	۵	1	-	l	1	Ъ	Ь
	4	Ь	Ь	S	S	S	S	Ь	Ь
	Э	Ь	Ь	S	S	S	S	Ь	Ь
т РАТН	Q	S	d	Q.	S	Ь	S	S	ď
OPTICA	၁	Ъ	S	Ь	S	d	S	d	S
	В	တ	တ	S	S	S	S	S	S
	Α	S	တ	S	S	S	S	S	S
		AREA 1	AREA 2	AREA 1	AREA 2	AREA 1	AREA 2	AREA 1	AREA 2
BEAM		FIRST	(SIGNAL LIGHT)	SECOND	(STRAY LIGHT)	FIRST	KEFLECTED LIGHT (STRAY LIGHT)	SECOND	REFLECTED LIGHT (SIGNAL LIGHT)
TARGET	RECORDING LAYER		FIRST	KECOKDING			SECOND	LAYER	,

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FIG.25





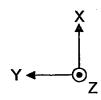


FIG.26



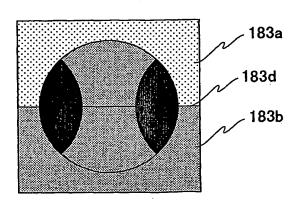




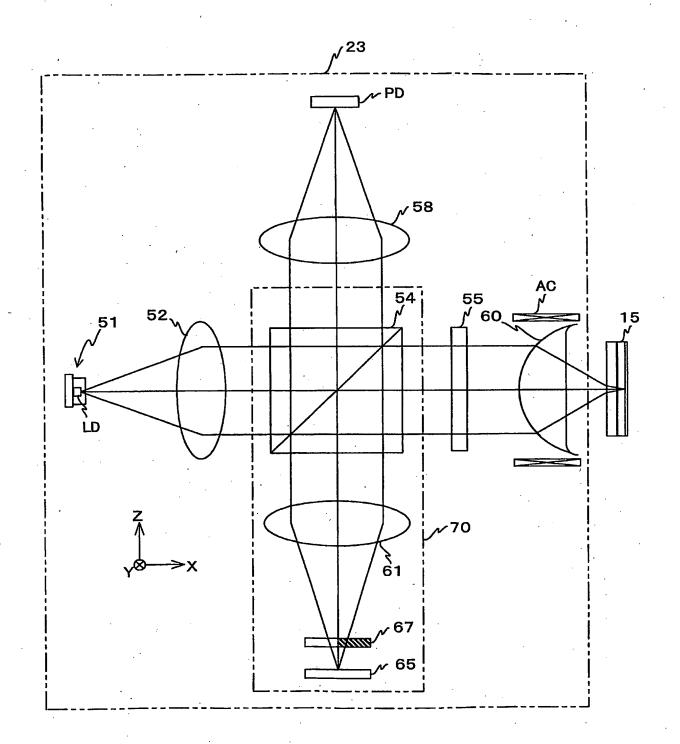
FIG.27

	1				 1				
	5	0	0	ł	Ī	1	l	0	0
	ш	0	0	+90	-90	-90	06+	0	0
	ш	0	0	+90	-90	06+	-90	0	0
L РАТН	Q	-45	+45	+45	-45	+45	-45	-45	+45
OPTICAL PATH	၁	+45	-45	+45	-45	+45	-45	+45	-45
	В	0	0	0	0	0	0	0	0
	A	0	0	0	0	0	0	0	0
		AREA 1	AREA 2	AREA 1	AREA 2	AREA 1	AREA 2	AREA 1	AREA 2
BEAM		1	(SIGNAL LIGHT)	SECOND	(STRAY LIGHT)	FIRST	(STRAY LIGHT)	SECOND	(SIGNAL LIGHT)
TARGET RECORDING LAYER		·	FIRST	KECOKDING T			SECOND	RECORDING LAYER	

FIG.28

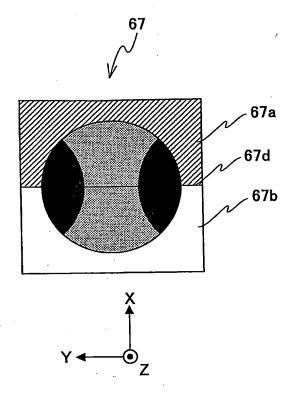
	NV 30				OPTICA	OPTICAL PATH			
	DEAM		⋖	മ	ပ	Q	Ш	ц.	5
1	FIRST	AREA 1	0	0	+45	-45	06-	06-	06-
	(SIGNAL LIGHT)	AREA 2	0	0	-45	+45	06+	06+	1
l	SECOND DEEL COTED LICHT	AREA 1	0	0	+45	+45	0	0	1
	(STRAY LIGHT)	AREA 2	0	0	-45	-45	0	0	1
l	FIRST PER LICHT	AREA 1	0	0	+45	+45	0	0	1
	(STRAY LIGHT)	AREA 2	0	0	-45	-45	0	0	1
ì	SECOND	AREA 1	0	0	+45	-45	06-	06-	06
	(SIGNAL LIGHT)	AREA 2	0	0	-45	+45	06+	06+	1

FIG.29



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FIG.30



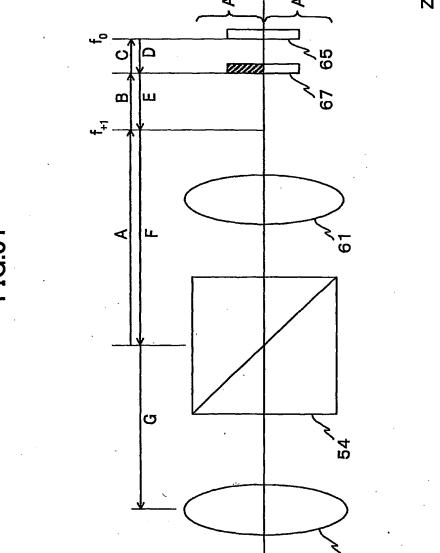
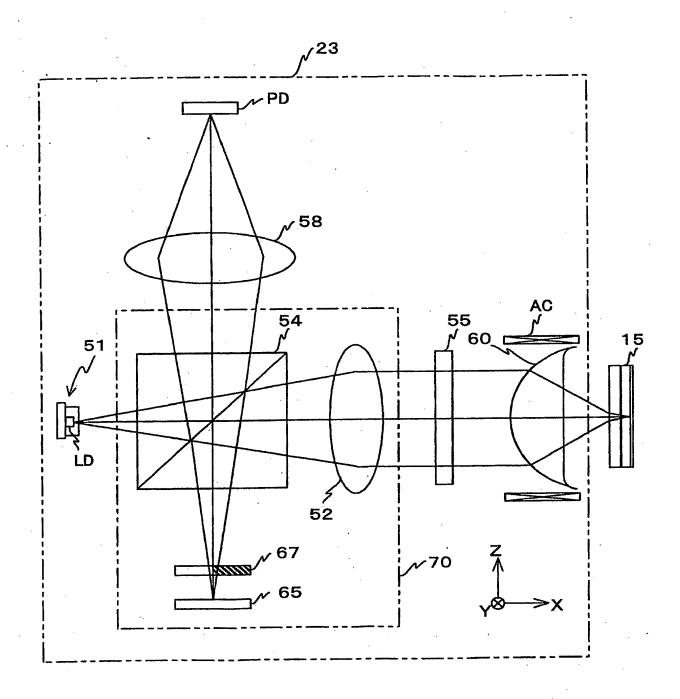


FIG.31

FIG.32

	Ŋ	Ъ	ď	Į	1	<u></u>	_	Ъ	d
	ഥ	Ь	Ь	S	S	S	S	d.	Ь
	E	Ф	Ъ	S	S	S	S	Ъ	a.
L PATH	D	S	۵.	Д	S	۵	S	S	d
OPTICA	၁	Д	S	d	S	۵.	S	d.	S
	В	S	S	S	S	S	S	S	S
-	A	S	S	S	S	S	တ	တ	S
		AREA 1	AREA 2	AREA 1	AREA 2	AREA 1	AREA 2	AREA 1	AREA 2
BEAM		FIRST PIED I TO IT	(SIGNAL LIGHT)	SECOND	(STRAY LIGHT)	FIRST FOLLS	(STRAY LIGHT)	SECOND	(SIGNAL LIGHT)
TARGET	RECORDING LAYER		FIRST	LAYER			SECOND	RECORDING LAYER	

FIG.33



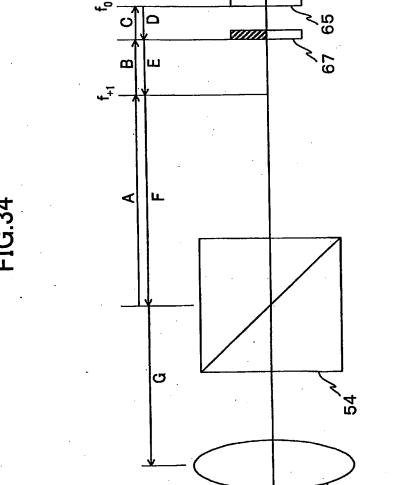
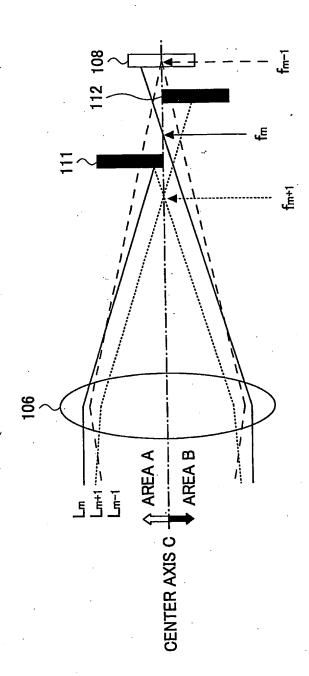


FIG 35

OPTICAL PATH	IJ	۵	۵	[1	1	Ī	Д.	а	
	ı	۵	Ъ	S	S	S	S	Ь	Ь	
	Ш	Ъ	О.	S	S	S	S	Q.	Ь	
	· Q	S	Ь	Ь	S	a.	S	S	G.	
	၁	Ь	S	d	S	a.	S	Ь	S	
	8	S	S	S	S	S	S	S	S	
	A	S	S	S	S	s	S	S	S	
		AREA 1	AREA 2	AREA 1	AREA 2	AREA 1	AREA 2	AREA 1	AREA 2	
BEAM		FIRST	FIRST REFLECTED LIGHT (SIGNAL LIGHT)		SECOND REFLECTED LIGHT (STRAY LIGHT)		FIRST REFLECTED LIGHT (STRAY LIGHT)		SECOND REFLECTED LIGHT (SIGNAL LIGHT)	
TARGET RECORDING LAYER			FIRST RECORDING LAYER				SECOND RECORDING LAYER			

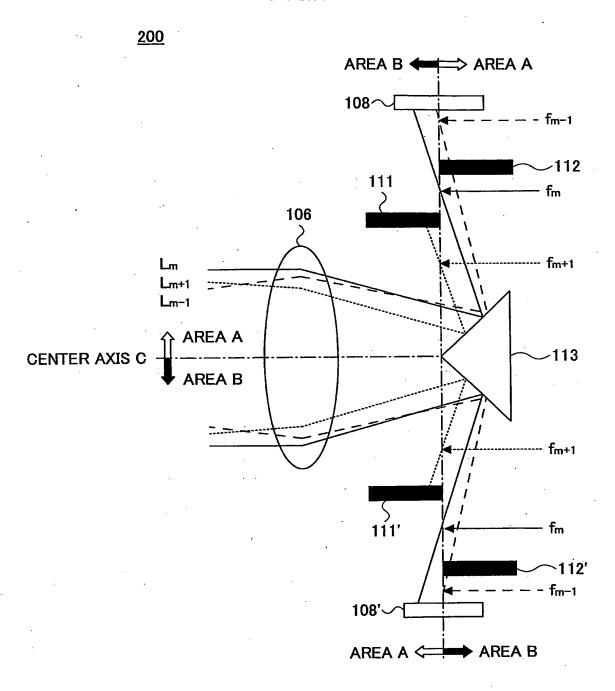


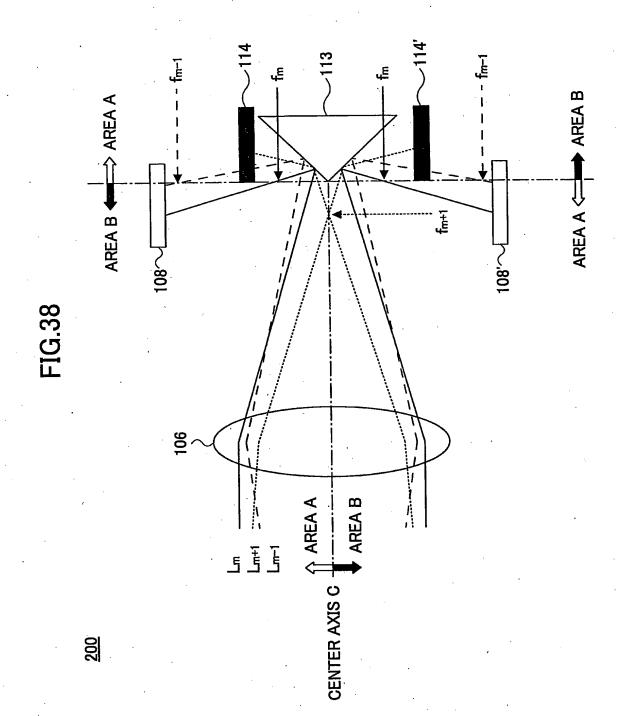
200



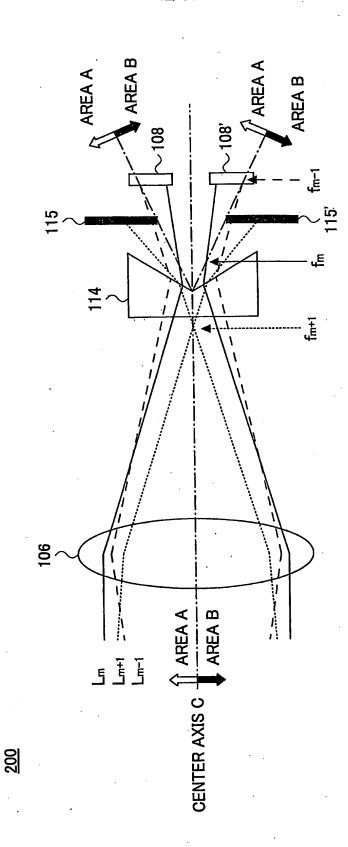
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FIG.37











200

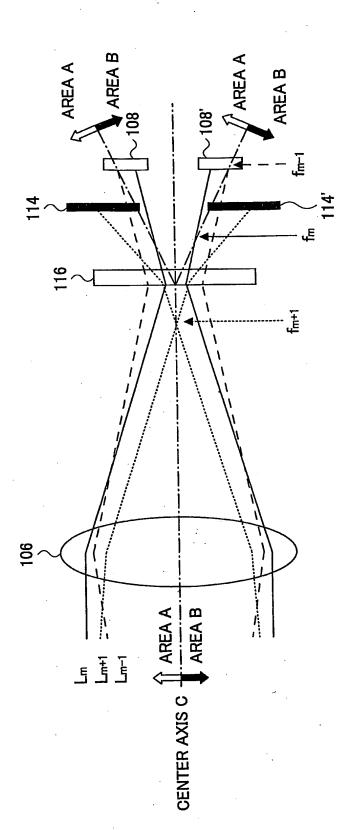
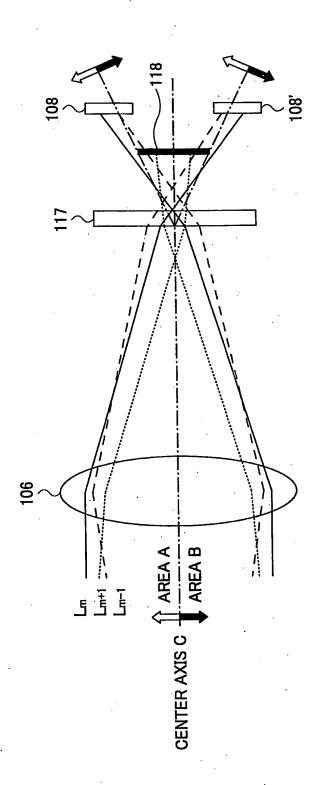
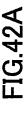
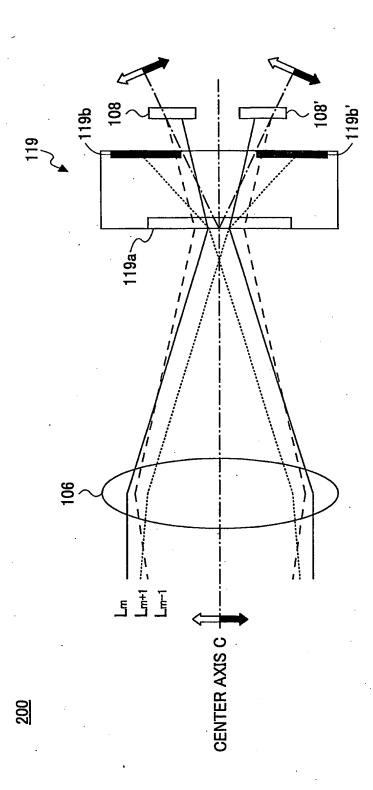


FIG.41

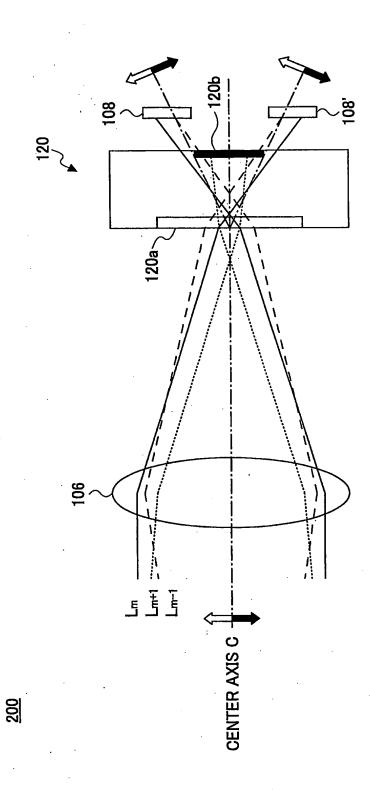


<u>500</u>

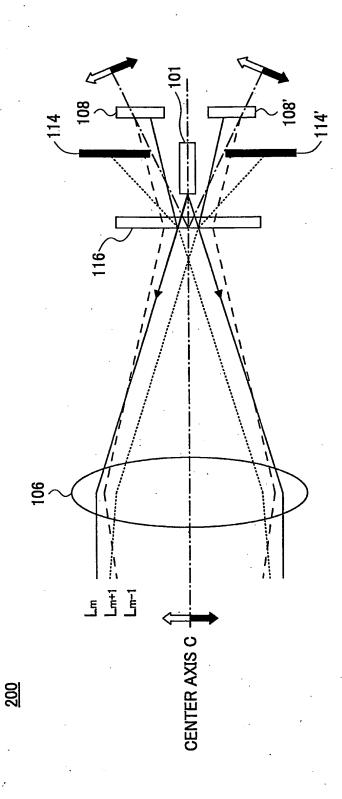












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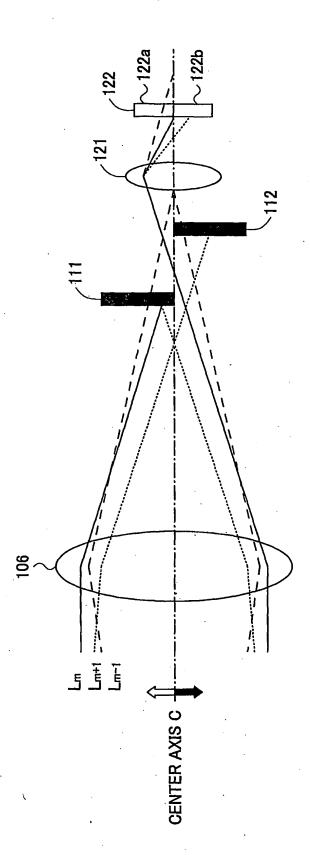
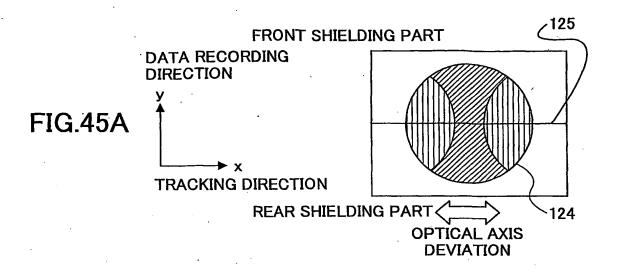
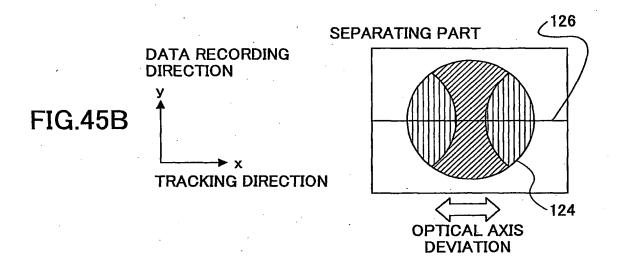


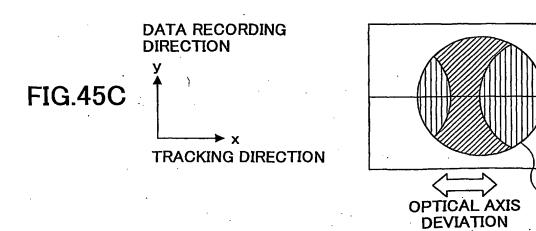
FIG.44

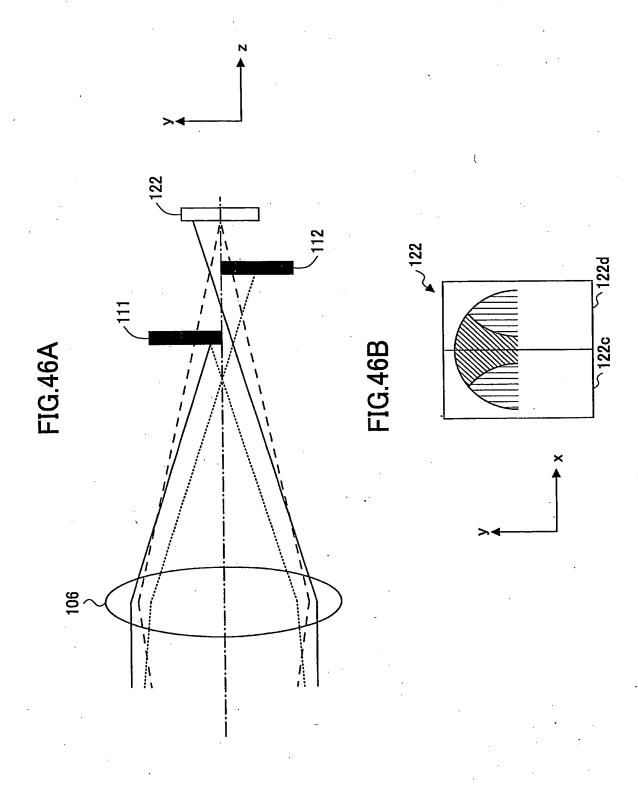
200

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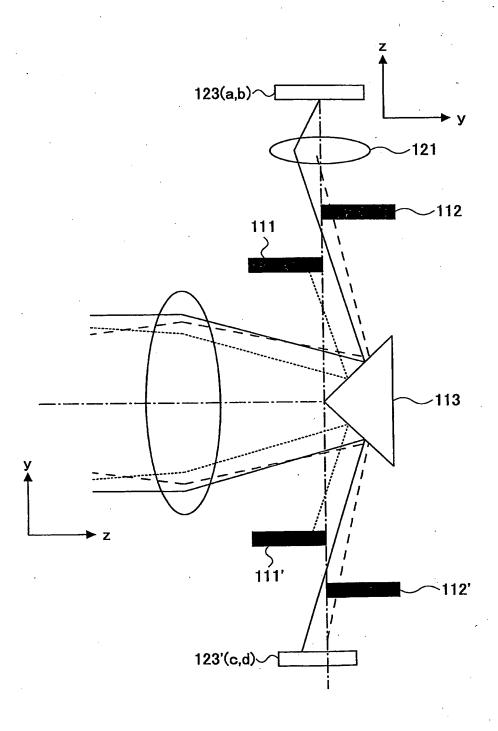






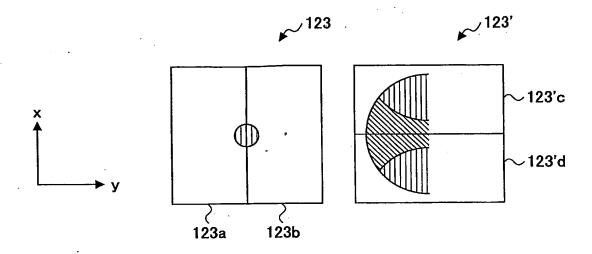
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FIG.47A

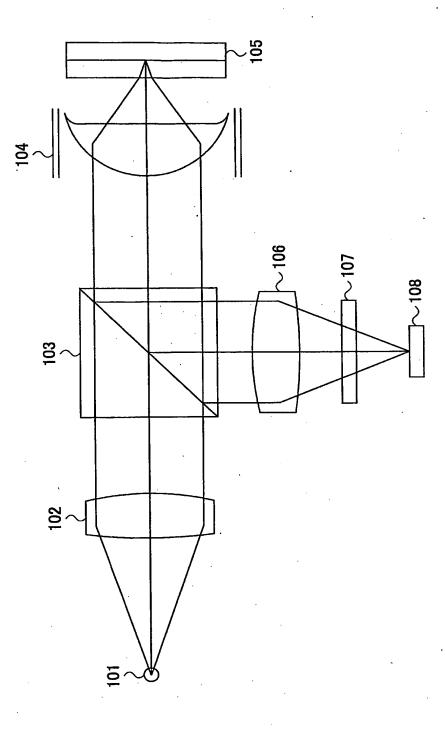


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FIG.47B



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-1G.48

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FIG.49

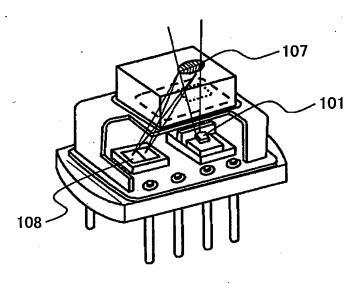


FIG.50

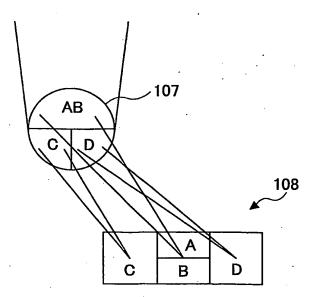


FIG.51B

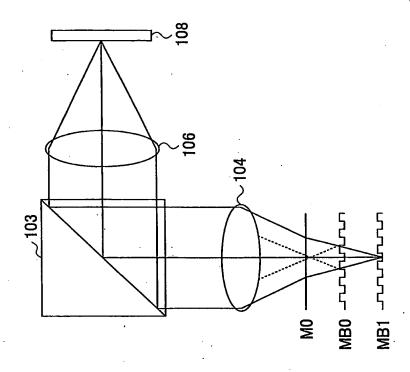
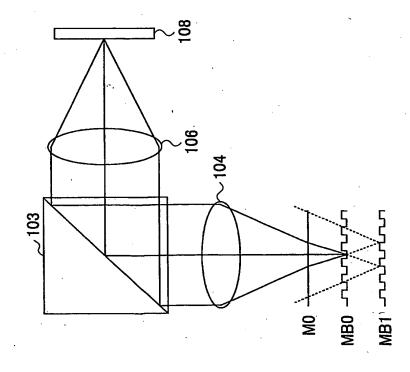
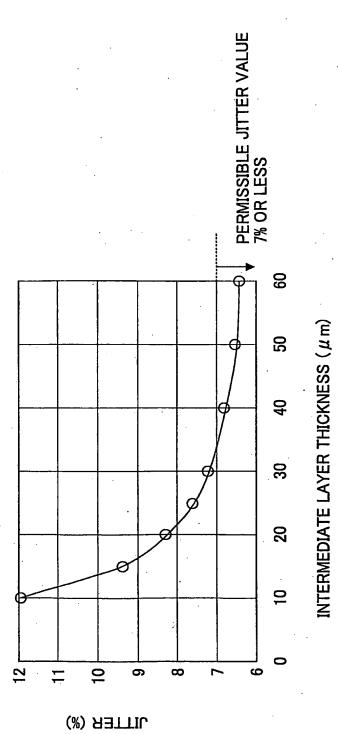


FIG.51A







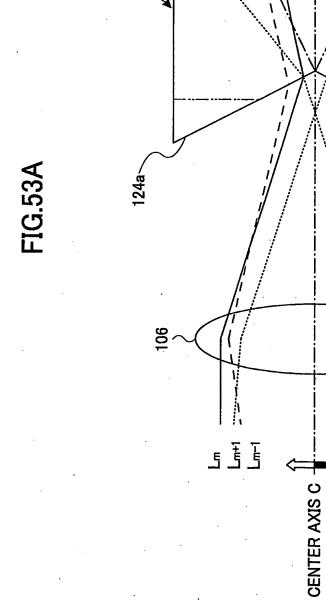


FIG.53B

